

2010 - 1

The reentrant behavior in Bi:2201 and Bi:2212 superconducting thin films

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2007 - 1

Electron spin resonance — method for measurement of the effective susceptibility at the surface of Y:123 superconductor

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Nr. 3-4(35-36) / 2011 / ISSN 1810-6498 / ISSNe 2537-6349

Disponibil online 12 May, 2020. Descarcări-1. Vizualizări-566

1996 - 1

Effect of Fe substitution on the magnetic and electrical properties of the (Bi_{1.6}Pb_{0.4})(Sr_{1.8}Ba_{0.2})Ca₂(Cu_{1-x}Fe_x)₃O_y superconductor

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